

## ABSTRACT

The invention relates to a novel method for selecting an immunosuppressive agent with a less thrombocytopenia effect. According to the invention, a method for selecting an immunosuppressive agent which has a potent immunosuppressive activity but a lower thrombocytopenia effect, said method comprising measuring an IL-2 transcription inhibitory activity in a test cell into which an IL-2 reporter gene has been introduced in the coexistence of an analyte, while measuring a GATA-1 transcription inhibitory activity in the test cell into which a GATA-1 reporter gene has been introduced in the coexistence of an analyte, and comparing both the transcription inhibitory activities, is provided.